

There is a Thermal Plasma Workshop planned as part of this year's Gaseous Electronics Conference, to be held in San Francisco, CA, October 21 – 24, 2003. The workshop will be held on Thursday, October 23, 2003, for two hours over lunch (from 11:30 to 1:30). A special emphasis of this workshop will be plasma modeling, and the invited presentation by Prof. Armelle Vardelle, ENSIL and University of Limoges, on "Three-dimensional, time-dependent models of thermal arcs" will provide the introduction. The purpose of the workshop will be to compare different approaches for theoretical descriptions of so-called thermal plasmas and the relative merits of each of the approaches as well as of associated numerical simulation techniques. A further purpose is to raise interest in unresolved issues which ask for creative approaches in further research. For those of you interested in presenting a paper at this workshop, please submit an abstract to

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We encourage you to also submit an abstract to the Gaseous Electronics Conference (deadline for late abstracts August 22, 2003, see <http://gec2003.arc.nasa.gov>) . The late abstracts submitted to the conference will be for selection for a poster session immediately following the workshop, and the discussion started at the workshop may continue at this poster session. Also, submission of an abstract to the Conference will allow this abstract to be listed in the Bulletin of the American Physical Society. The selection of the papers for presentation at the workshop is independent of the selection of the papers to the other sessions of the conference. Since there is only time for a limited number of presentations during the workshop, the submission of an abstract to the GEC will make it possible to have your contribution displayed.